

# Assignment-2

## 1.Connect to the Store Sales Data and do the following:

- Remove all the blank rows and Update the column header

Untitled - Power Query Editor

File Home Transform Add Column View Tools Help

Close & Apply New Recent Enter Data Data source settings Manage Parameters Refresh Advanced Editor Choose Remove Keep Remove Split Group Data Type: Whole Number Merge Queries Append Queries Combine Files

Close New Query Data Sources Parameters Query Manage Columns Reduce Rows Sort Transform Combine

Queries [3]

Orders Returns Users

Row ID Order Priority Discount Unit Price Shipping Cost Customer ID Customer Name

1	18606	Not Specified	0.01	2.88	0.5	2	Janice Fletcher
2	20847	High	0.01	2.84	0.93	3	Bonnie Potter
3	23086	Not Specified	0.03	6.68	6.15	3	Bonnie Potter
4	23087	Not Specified	0.01	5.68	3.6	3	Bonnie Potter
5	23088	Not Specified	0	205.99	2.5	3	Bonnie Potter
6	23597	Medium	0.09	55.48	14.3	3	Bonnie Potter
7	25549	Low	0.08	120.97	26.3	3	Bonnie Potter
8	20228	Not Specified	0.02	500.98	26	5	Ronnie Proctor
9	19483	Low	0.08	6.48	6.81	5	Ronnie Proctor
10	24782	High	0.01	90.24	0.99	6	Dwight Hwang
11	24563	Critical	0.07	6.48	6.6	6	Dwight Hwang
12	24564	Critical	0.01	4.84	0.71	6	Dwight Hwang
13	24565	Critical	0.1	85.99	0.99	6	Dwight Hwang
14	21866	High	0.05	12.28	4.86	7	Leon Gill
15	20876	Medium	0.08	140.98	36.09	8	Melanie Garner
16	20877	Medium	0.1	286.85	61.76	9	Lorraine Houst
17	22241	Critical	0.06	15.57	1.39	10	Meredith Norri
18	21776	Critical	0.06	9.48	7.29	11	Marcus Dunlap
19	23328	High	0.04	10.98	3.37	12	Kara Pace
20	24844	Medium	0.09	78.69	19.99	14	Gwendolyn F T
21	24846	Medium	0.08	3.28	2.31	14	Gwendolyn F T
22	24847	Medium	0.05	3.28	4.2	14	Gwendolyn F T
23	24848	Medium	0.05	3.58	1.63	14	Gwendolyn F T
24	24845	Medium	0.01	6.48	7.86	14	Gwendolyn F T
25	18181	Critical	0	4.42	4.99	15	Timothy Reese
26	20925	Medium	0.01	35.94	6.66	15	Timothy Reese
27	18263	Medium	0.03	1.76	0.7	15	Timothy Reese
28	18554	Medium	0.04	5.98	5.2	15	Timothy Reese

24 COLUMNS, 999+ ROWS Column profiling based on top 1000 rows

PREVIEW DOWNLOADED AT 16:55

17:16 08-05-2020

Query Settings

PROPERTIES

Name

Orders

APPLIED STEPS

Source

Navigation

Removed Top Rows

Promoted Headers

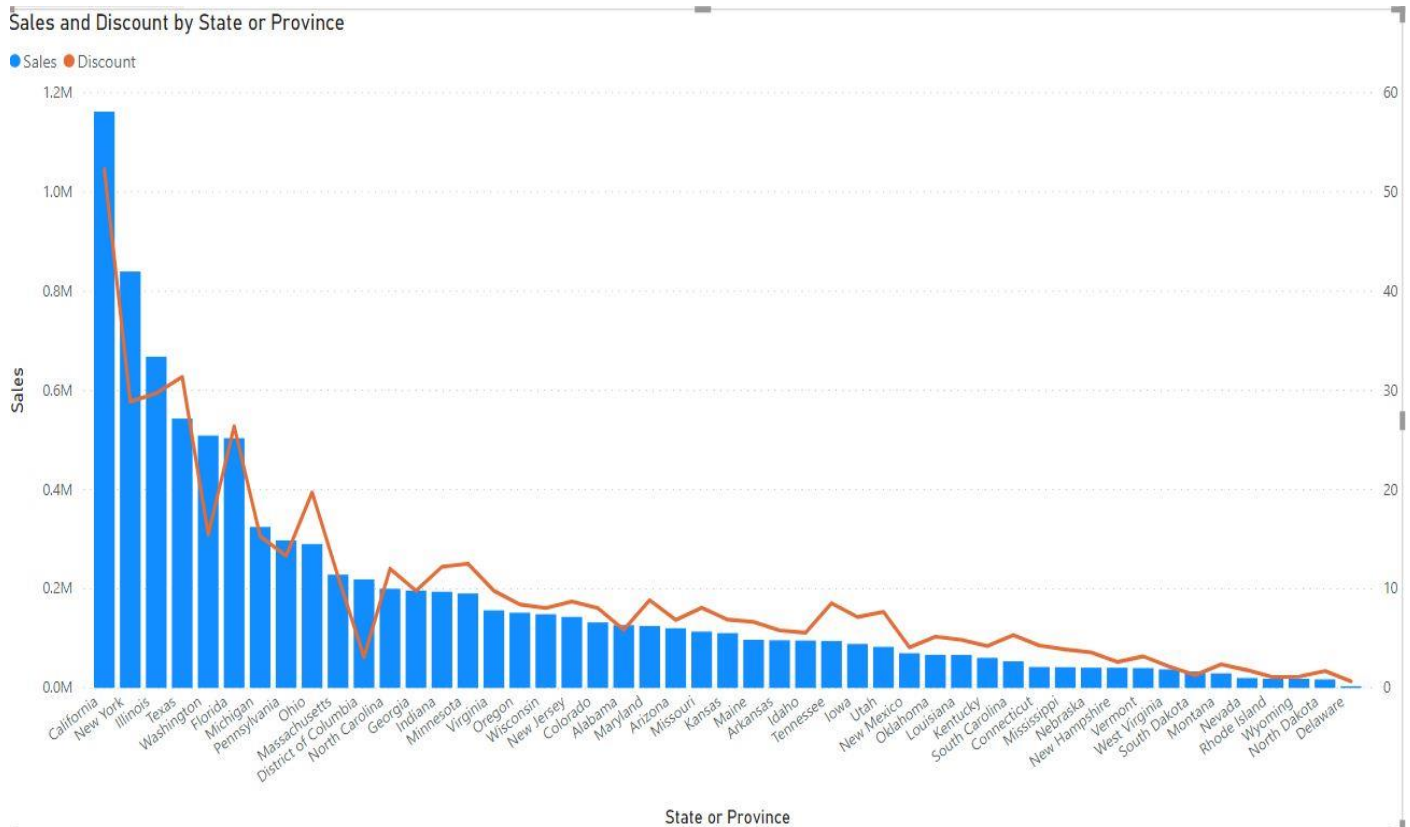
Changed Type

Removed Blank Rows

- **Text table of Sales in terms of Customers, Product Category and Regions**

Sales	Customer Name	Product Category	Region
2,305.95	Aaron Davies Bruce	Furniture	West
83.82	Aaron Davies Bruce	Office Supplies	West
710.16	Aaron Day	Office Supplies	South
1,122.85	Aaron Day	Technology	South
78.62	Aaron Dillon	Furniture	Central
179.66	Aaron Dillon	Office Supplies	Central
207.55	Aaron Fuller Davidson	Furniture	East
3,112.13	Aaron Riggs	Furniture	West
127.86	Aaron Riggs	Office Supplies	West
520.18	Aaron Riggs	Technology	West
964.30	Aaron Shaffer	Office Supplies	West
893.41	Adam Barton	Furniture	Central
631.63	Adam Barton	Office Supplies	Central
1,069.92	Adam Barton	Technology	Central
26.68	Adam G Sawyer	Furniture	Central
292.18	Adam G Sawyer	Office Supplies	Central
2,778.01	Adam G Sawyer	Technology	Central
38.15	Adam McKinney	Office Supplies	East
2,710.30	Adam Saunders Gray	Furniture	West
256.72	Adam Saunders Gray	Office Supplies	West
233.98	Adam Saunders Gray	Technology	West
37.87	Alan Atkins	Office Supplies	South
360.12	Alan Briggs	Office Supplies	East
323.85	Alan Chase	Furniture	Central
505.88	Alan Griffith	Office Supplies	Central
342.62	Albert Frost	Furniture	Central
8,705.10	Albert Frost	Office Supplies	Central
739.90	Albert Frost	Technology	Central
396.19	Albert Maxwell	Furniture	East
4,161.16	Albert Tyson	Office Supplies	South
1,300.54	Albert Tyson	Technology	South
12.59	Alex Barry	Office Supplies	Central
<b>89,51,931.32</b>			

## 2.Create a Line and Clustered Column Chart showing the sales and discount as per the State or Province

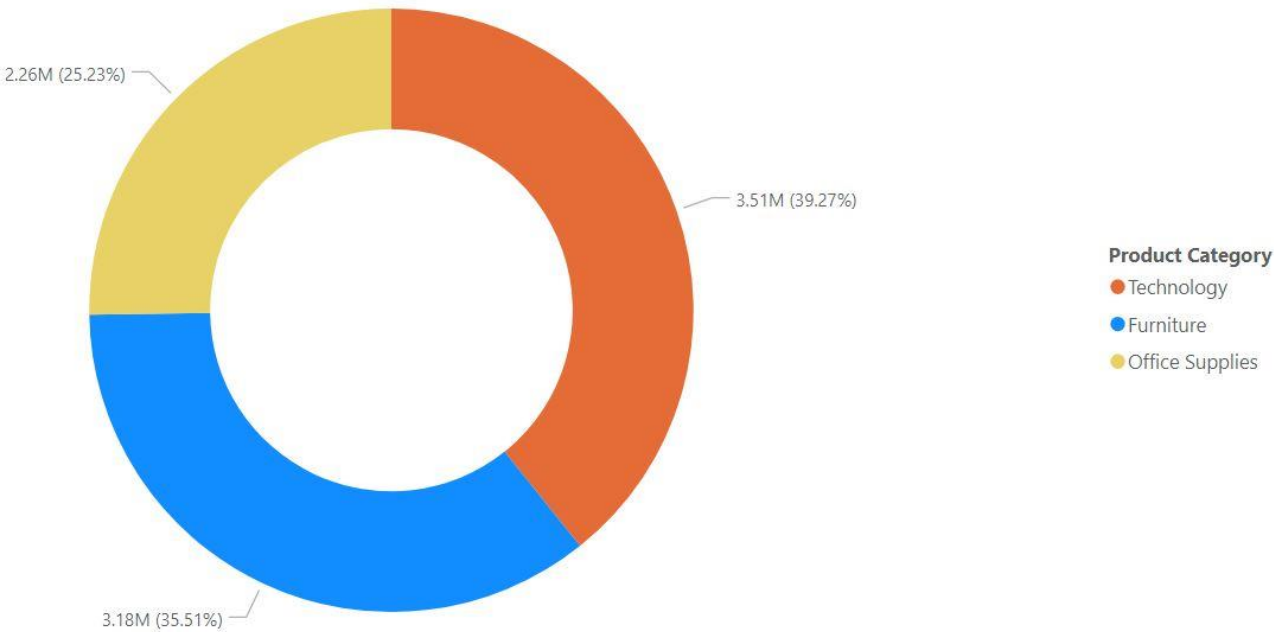


From the above graph,

- California state has the highest sales.

3.Create a Donut Chart for Sales in Product Category

SALES BY PRODUCT CATEGORY

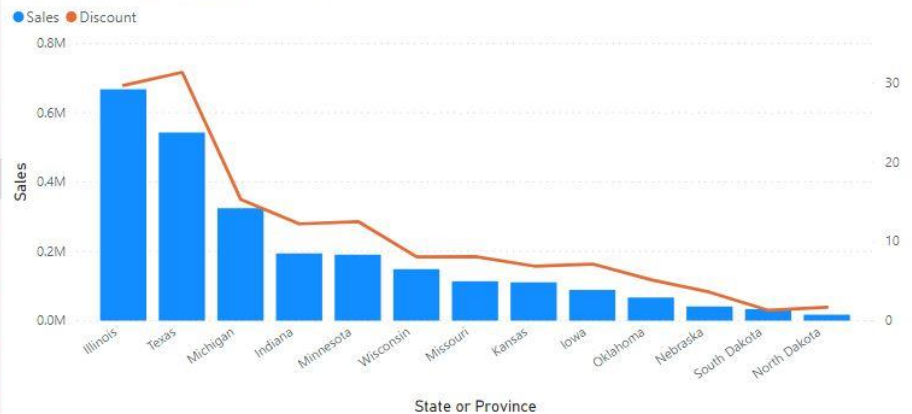


## 4. Create a Slicer and show the region in dropdown. See how all the visuals mentioned above behaving when a particular region is selected

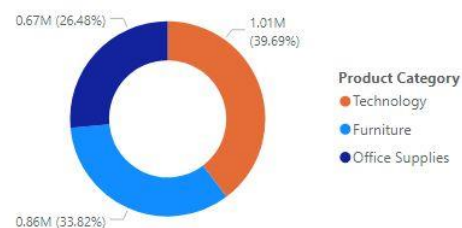
### • Region-Central

Sales	Customer Name	Product Category	Region
84.29	Beth McKenzie	Office Supplies	Central
1,986.68	Betsy Gibson	Furniture	Central
1,048.74	Betsy Gibson	Office Supplies	Central
3,185.25	Betsy Puckett	Furniture	Central
405.25	Betsy Puckett	Office Supplies	Central
3,599.20	Betsy Puckett	Technology	Central
1,039.54	Betsy Wilder	Office Supplies	Central
5,603.86	Betty Barbour	Furniture	Central
76.32	Betty Barbour	Technology	Central
16.31	Betty Giles	Office Supplies	Central
1,294.54	Betty Giles	Technology	Central
247.35	Betty Schroeder	Furniture	Central
357.39	Betty Schroeder	Technology	Central
1,068.45	Bill Bowers Li	Furniture	Central
5,498.21	Bill Bowers Li	Office Supplies	Central
134.56	Bill Bowers Li	Technology	Central
3,818.29	Billie Fowler	Furniture	Central
739.62	Billie Fowler	Technology	Central
214.80	Billie Hensley	Furniture	Central
386.51	Billie Hensley	Office Supplies	Central
804.67	Bob Epstein	Furniture	Central
387.50	Bob Epstein	Office Supplies	Central
1,328.52	Bob Epstein	Technology	Central
356.14	Bob Gibson	Furniture	Central
27.08	Bob Gibson	Office Supplies	Central
180.00	Bobby Powell	Furniture	Central
691.99	Bobby Powell	Office Supplies	Central
1,815.96	Bobby Powell	Technology	Central
132.43	Bradley Brantley	Office Supplies	Central
170.07	Bradley Brantley	Technology	Central
25,40,341.62			

Sales and Discount by State or Province



Sales by Product Category



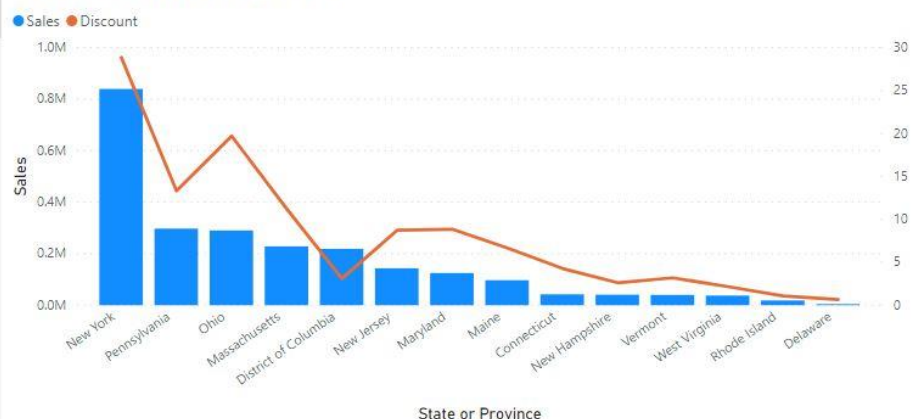
Region

Central

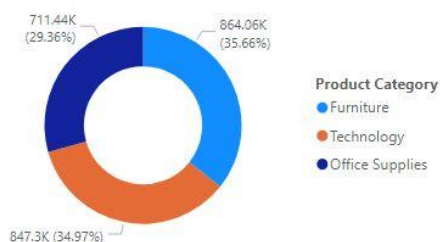
### • Region-East

Sales	Customer Name	Product Category	Region
207.55	Aaron Fuller Davidson	Furniture	East
38.15	Adam McKinney	Office Supplies	East
360.12	Alan Briggs	Office Supplies	East
396.19	Albert Maxwell	Furniture	East
5,155.36	Alex Tate	Office Supplies	East
863.58	Alex Watkins	Furniture	East
19.12	Alex Watkins	Office Supplies	East
1,373.59	Alexander Baker	Office Supplies	East
329.95	Alexander Hendricks	Office Supplies	East
2,151.35	Alexandra Duke	Furniture	East
1,850.72	Alexandra Duke	Technology	East
29.10	Alexandra Frazier	Office Supplies	East
5,308.57	Alexandra Kumar	Technology	East
3,622.93	Alexandra Lambert	Technology	East
49.24	Alexandra Pollard	Office Supplies	East
133.32	Alfred Barr	Technology	East
10.72	Alfred Harmon	Office Supplies	East
952.26	Alice Berger McIntyre	Technology	East
831.22	Alice Marks	Office Supplies	East
156.24	Alice Pittman	Office Supplies	East
1,494.63	Alison Peters Wooten	Furniture	East
152.54	Alison Peters Wooten	Office Supplies	East
2,353.55	Alison Sharp	Office Supplies	East
1,754.94	Allison Gunter	Furniture	East
200.57	Allison Peacock	Furniture	East
200.01	Allison Peacock	Office Supplies	East
80.62	Alvin Frost	Office Supplies	East
438.33	Alvin Hoover	Furniture	East
315.93	Alvin Hoover	Office Supplies	East
394.10	Amanda Gould	Technology	East
24,22,804.68			

Sales and Discount by State or Province



Sales by Product Category



Region

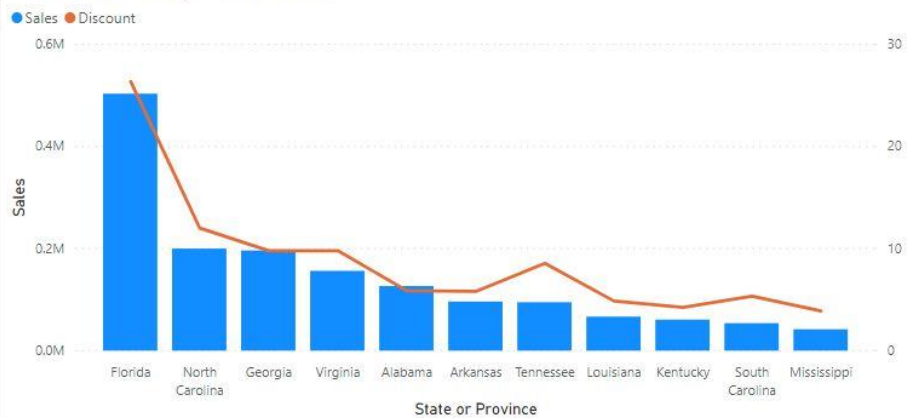
East



## Region-South

Sales	Customer Name	Product Category	Region
710.16	Aaron Day	Office Supplies	South
1,122.85	Aaron Day	Technology	South
37.87	Alan Atkins	Office Supplies	South
4,161.16	Albert Tyson	Office Supplies	South
1,300.54	Albert Tyson	Technology	South
117.22	Alfred Burton	Furniture	South
181.31	Alfred Burton	Office Supplies	South
4,316.33	Alfred Burton	Technology	South
7,803.10	Alfred Singh	Furniture	South
5,662.01	Alfred Singh	Office Supplies	South
11,892.43	Alfred Singh	Technology	South
10.31	Alicia Maynard	Furniture	South
935.77	Alicia Maynard	Office Supplies	South
185.52	Alison Jones	Furniture	South
13.42	Alison Jones	Office Supplies	South
3,294.56	Alison Jones	Technology	South
146.86	Alison Starr	Furniture	South
286.00	Alison Starr	Office Supplies	South
34.47	Alison Starr	Technology	South
43.20	Allan Dickinson	Furniture	South
413.99	Allan Dickinson	Office Supplies	South
240.63	Allan Shields	Furniture	South
668.36	Allan Shields	Office Supplies	South
75.09	Allan Shields	Technology	South
830.10	Allen Nash	Furniture	South
1,238.78	Allen Nash	Office Supplies	South
413.09	Allen Nash	Technology	South
78.85	Amy Boyd	Office Supplies	South
561.51	Amy Boyd	Technology	South
48.02	Andrea Barr	Office Supplies	South
15,97,346.22			

Sales and Discount by State or Province



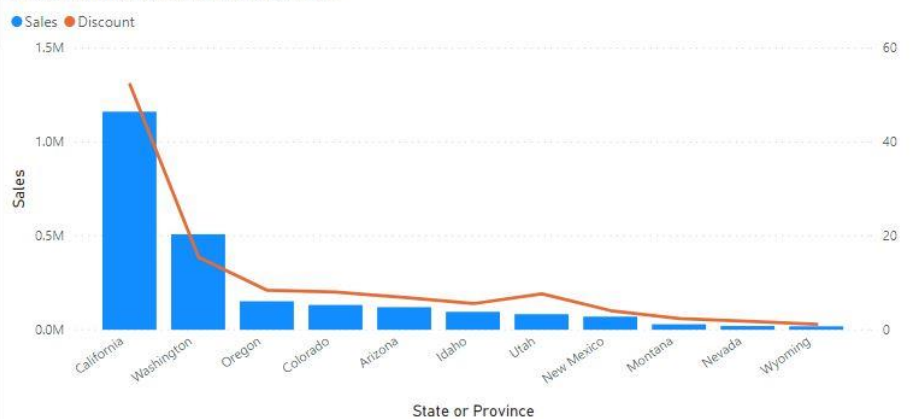
Sales by Product Category



## Region-West

Sales	Customer Name	Product Category	Region
2,305.95	Aaron Davies Bruce	Furniture	West
83.82	Aaron Davies Bruce	Office Supplies	West
3,112.13	Aaron Riggs	Furniture	West
127.86	Aaron Riggs	Office Supplies	West
520.18	Aaron Riggs	Technology	West
964.30	Aaron Shaffer	Office Supplies	West
2,710.30	Adam Saunders Gray	Furniture	West
256.72	Adam Saunders Gray	Office Supplies	West
233.98	Adam Saunders Gray	Technology	West
1,348.73	Alex Harding	Furniture	West
17,415.57	Alex Harding	Technology	West
191.68	Alex Nicholson	Office Supplies	West
471.30	Alex Nicholson	Technology	West
291.56	Alexandra Fuller	Furniture	West
458.01	Alexandra Fuller	Technology	West
99.56	Alice Capps	Office Supplies	West
1,070.14	Alicia Curtis	Furniture	West
712.94	Alicia Curtis	Office Supplies	West
3,609.46	Alicia Curtis	Technology	West
2,333.53	Alicia Wood Shah	Furniture	West
5.24	Alicia Wood Shah	Office Supplies	West
1,277.49	Alicia Wood Shah	Technology	West
63.89	Allen Garrett	Office Supplies	West
727.19	Allison Cooke	Furniture	West
56.40	Alvin Mullins	Office Supplies	West
277.90	Amanda Kay	Furniture	West
2,097.06	Amanda Kay	Office Supplies	West
53,418.44	Amanda Kay	Technology	West
1,287.55	Amanda Shore	Furniture	West
2,809.87	Amy Ellis Holder	Furniture	West
23,91,438.80			

Sales and Discount by State or Province



Sales by Product Category

